

**SITE-SPECIFIC RADIOLOGICAL FIELD SCREENING PLAN**  
**SITE: PALMERI PROPERTY**

**Radioactive Slag Litigation**

Talarico Bros. Building Corp. et al. v. Union Carbide Corp. et al.  
Case No. 1:17-cv-01041-WMS, Western District of New York

Radiological field screening (i.e., alpha/beta contamination, gamma radiation, and dose/exposure measurements) at the Palmeri Property (as defined in paragraph 14 of the Plaintiffs' Amended Complaint) is planned for Monday, October 14, 2019, at 4:30 pm. No samples of any kind will be collected.

The radiological field screening will be conducted by Plaintiffs' consultant, BE3corp (BE3). BE3 will screen exterior areas and within the residential structure at the Palmeri Property.

BE3 will use one or more of the following hand-held instruments for the field screening:

- MicroR Meter/Ludlum Model 19.
- Gamma Scintillation System/Ludlum Model 2221 with a 44-10 probe.
- Alpha/Beta Scintillation System/Ludlum Model 2003 with a 43-93 probe.

The screening is intended to include a walkover of the entire Palmeri Property, including all exterior areas and all indoor areas within the residential structure; however, some exterior or interior areas may be inaccessible.

As exterior and interior areas are traversed with the meters, audio and visual measurements will be noted and recorded, as needed, to indicate significant anomalies. Background exposure/dose, gamma radiation, and alpha/beta contamination measurements will also be recorded to establish threshold values for variable radiological conditions. Locations with elevated readings will be recorded in the notes, and may be flagged/marked, if feasible. Screening results will be memorialized in BE3's field notes.